

09/832,786

2/22/05

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NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS
National Meeting on March 13, 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:17:14 ON 22 FEB 2005

=> FIL MEDLINE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 14:17:25 ON 22 FEB 2005

FILE LAST UPDATED: 19 FEB 2005 (20050219/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

Warning: The search L-number/HUMAN limit is missing from records indexed with the new 2005 MeSH (records added since December 19, 2004). Until this is corrected, include HUMANS/CT and 20041219-20051231/ED in searches to limit results to humans for this time period.

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See <http://www.nlm.nih.gov/mesh/> and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s combinatorial (w) library

6963 COMBINATORIAL

56752 LIBRARY

L1 578 COMBINATORIAL (W) LIBRARY

=> s l1 and cluster

48241 CLUSTER

L2 6 L1 AND CLUSTER

=> s l2 and rms

3143 RMS

L3 0 L2 AND RMS

=> FIL MEDLINE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.38

0.59

FILE 'MEDLINE' ENTERED AT 14:18:11 ON 22 FEB 2005

FILE 'CAPLUS' ENTERED AT 14:18:11 ON 22 FEB 2005

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=> s combinatorial (w) library

L4 7965 COMBINATORIAL (W) LIBRARY

=> s l4 and cluster

L5 62 L4 AND CLUSTER

=> s l5 and rms

L6 1 L5 AND RMS

=> d l6 ab

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
 AB In a computational method of assessing a **combinatorial library** for complementarity to a target mol., ligands from the library are first docked to the target mol. The docking results are clustered using as a metric the **rms** deviation between the core of two docked mols. The library is rated as to complementarity to the target mol. according to the relative number of ligands in the top **cluster**.

=> d 16 1

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:158328 CAPLUS
 DN 136:194220
 TI Prioritization of **combinatorial library** screening
 IN Diller, David J.; Merz, Kenneth M.
 PA USA
 SO U.S. Pat. Appl. Publ., 25 pp., Cont.-in-part of U.S. Ser. No. 595,096.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002025535	A1	20020228	US 2001-832786	20010411
	WO 2001097098	A2	20011220	WO 2001-US19318	20010615
	WO 2001097098	A3	20030828		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2003228624	A1	20031211	US 2002-320752	20021216
PRAI	US 2000-595096	A2	20000615		
	US 2001-832786	A	20010411		
	WO 2001-US19318	A1	20010615		

=> s library

L7 126865 LIBRARY

=> s 17 and cluster

L8 2662 L7 AND CLUSTER

=> s 18 and rms

L9 1 L8 AND RMS

=> d 19 ab

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
 AB In a computational method of assessing a **combinatorial library** for complementarity to a target mol., ligands from the **library** are first docked to the target mol. The docking results are clustered using as a metric the **rms** deviation between the core of two docked mols. The **library** is rated as to complementarity to the target mol. according to the relative number of ligands in the top **cluster**.